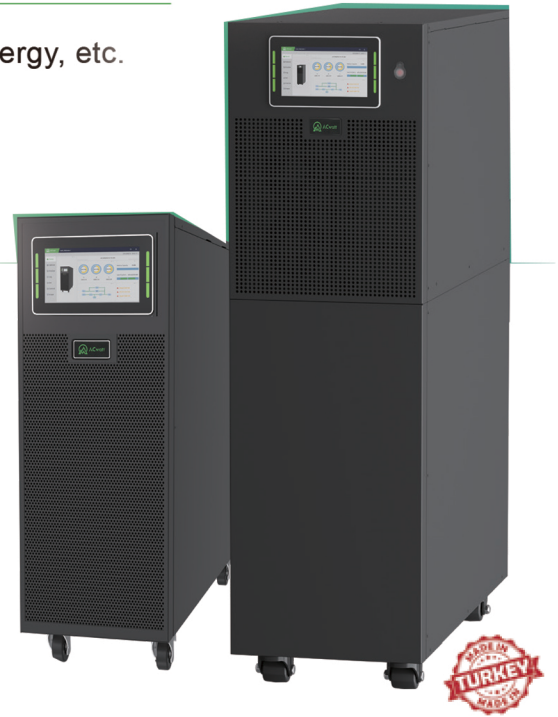


Applications

Government, Finance, IT, Education, Broadcasting, Medical, Energy, etc.



World Class UPS



Features:

- 7 inch touch LCD with IoT functions.
- High power density, small volume.
- High reliability and environment adaptibility.
- UPS with internal batteries maximum support for 80 PCS batteries.
- Standard configuration for mains input/output, bypass, maintenance bypass, battery breaker.

 **Power range**
10~40 kVA

Mfd.By:



S-Power Science & Technology Co. Ltd
- Address: Via 9 Marzo, 3 52020 Arezzo ITALY
- Email: info@spowerstech.com
- Website: www.spowerstech.com (English)

Dealer :

Technical Specifications

Model		GT010B-L-40	GT015B-L-40	GT020B-L-40	GT030B-L-80	GT040B-L-80
		GT010L-L	GT015L-L	GT020L-L	GT030L-L	GT040L-L
Rate Power		10kVA	15kVA	20kVA	30kVA	40kVA
Main input	Input	3P5W (3P+N+PE)				
	Rate Voltage	200/208/220VAC(L-L)				
	Rate Freq.	50/60Hz				
	Input PF	>0.99				
	Current distortion	THDi<3% (100% Linear load)				
	Voltage range	166 ~ 261VAC(L-L)full load; 125 ~ 166VAC (L-L) power derate from 100% to 75%				
	Freq. range	40-70Hz				
Rate voltage		±120VDC				
Battery	Model	UPS with internal batteries,12VDC/7~9Ah				
		UPS for external batteries,Settable				
	Quantity	Internal BAT	40PCS			80PCS
		External BAT	Depend on external battery, 40PCS			
	Charging capacity	20%*Pout				
Charging accuracy	±1%					
Bypass	Rate voltage	200/208/220VAC(L-L)				
	Voltage range	Range: -40%- +25% , Settable, default -20% ~ +15%				
	Frequency range	50/60Hz, Settable: ±1Hz, ±3Hz, ±5Hz				
Inverter	Rate voltage	200/208/220VAC(L-L)				
	Rate Freq.	50/60Hz				
	Output PF	1				
	Voltage accuracy	±1.0%				
	Load response	<5% (20% - 80% -20% step load)				
	Recovery time	< 20ms (0% - 100% -0% step load)				
	Output THDu	<1% (linear load) ,<5% (non-linear load according to IEC 62040-3)				
	Overload	110%,1 hour; 125%,10 mins; 150%,1 min; >150%,200ms				
	Frequency accuracy	0.1%				
	Synchronize window	Settable, ±0.5Hz-±5Hz, default ±3Hz				
	Slew rate	Settable, 0.5Hz/S-3Hz/S, default 0.5Hz/S				
	Crest factor	3:1				
	Phase Accuracy	120°±0.5°				
	System	Efficiency	Normal Mode up to 94%; Battery Mode up to 94%			
Display		LED + 7 inch touch LCD				
Certification- Safety		IEC62040-1, IEC60950-1				
Certification- EMS		IEC62040-2; IEC61000-4-2(ESD); IEC61000-4-3(RS); IEC61000-4-4 (EFT); IEC61000-4-5 (Surge) etc.				
IP degree		IP20				
Configuration		USB, RS232, RS485, Dry contact, Air filter				
Option		SNMP card, AS400 card, Parallel kit, LBS, Cold start				
Environment		0-40°C (operation) ; -25°C~70°C (storage) ; 0-95% (Humidity, non-condensing)				
Dimension (W*D*H) mm	Internal BAT	250*828*708			350*823*1200	
	External BAT	250*530*650		250*782*650		
Weight(kg)	Internal BAT (No include batteries)	63			90	
	External BAT	43	53	66	72	